

Message

From: Alvey, Robert [Alvey.Robert@epa.gov]
Sent: 7/11/2014 4:45:17 PM
To: Brian Caldwell [bcaldwell@Ensafe.com]
CC: Stein, Carol [Stein.Carol@epa.gov]; Steve Scharf [sxscharf@gw.dec.state.ny.us]; Fly, Lora B CIV NAVFAC MIDLANT, IPTNE (lora.fly@navy.mil) [lora.fly@navy.mil]
Subject: RE: Navy drilling

That works for me. 4 rigs! I'll be in area after lunch. My cell is

Personal Privacy

Personal Privacy/ Ex 6 (cell phone)

Rob

From: Brian Caldwell [mailto:bcaldwell@Ensafe.com]
Sent: Friday, July 11, 2014 12:40 PM
To: Alvey, Robert
Cc: Simpson, Robert; Stein, Carol; Steve Scharf; Metz, Chloe; Fly, Lora B CIV NAVFAC MIDLANT, IPTNE (lora.fly@navy.mil)
Subject: RE: Comprehensive sampling Northrop-Grumman/Navy

Rob –

Yes, we are making sure we can export our EQuIS data into NYSDEC EQuIS format; I'll know if we have any issues by next week.

We also have the street addresses (you should have received a recent compilation several weeks ago via email – let me know if you did not receive). On July 21, Rig 1 will be idle (vacation, and it is scheduled to start on MWD outpost wells at VPB 147 on July 23); Rig 2 will be at VPB 151 (Dennis Lane and Hahn); and Rig 3 will be at 154 (Shelly and Hahn). We will also have a fourth rig installing replacement wells BPOW 4-1R and 4-2R at Eden and Elm. Lora and I will be in town, I was planning on visiting the rig sites that afternoon as well, maybe I will see you.

Regards,
Brian

*Brian Caldwell, PG CPG
EnSafe/Resolution Consultants
Senior Hydrogeologist
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From: Alvey, Robert [<mailto:Alvey.Robert@epa.gov>]
Sent: Friday, July 11, 2014 12:18 PM
To: Brian Caldwell
Cc: Simpson, Robert; Stein, Carol; Steve Scharf; Metz, Chloe
Subject: RE: Comprehensive sampling Northrop-Grumman/Navy

Hi Brian, Perfectly understandable. "GIS" speaks their own language and metadata is the key. I saw a notification that Navy appears to have agreed to submit data on the Bethpage project in the "EDD" which I assume is the NYSDEC (EQuIS) based data format. We use basically the same system and locational data (XY and Z) is what makes it a valuable system. Our EPA "Valid Values Reference Manual" includes several codes for locational data, so even if an elevation (Y) is selected using an eyeball (interpolation) from a topo map the elevation collection method would be referenced as a "T1" from our Manual's Table A-6. For our purposes, the "accuracy and precision" for locating the VBP X/Y's doesn't have to be surveyed to the nearest 0.1 foot.

I basically mainly just need street intersections and actual villages or towns of where the VPBs and rigs are when I drive out for a visit. My next scheduled visit is July 21.

Rob

From: Brian Caldwell [<mailto:bcaldwell@Ensafes.com>]
Sent: Friday, July 11, 2014 11:48 AM
To: Alvey, Robert; Steven Scharf
Cc: David Stern; lora.fly@navy.mil; edward.hannon@ngc.com
Subject: RE: Comprehensive sampling Northrop-Grumman/Navy

Rob --

No problem, we are keeping our geospatial database current as we receive data. We can pass on the VPBs that we have surveyed, and those for which we have locational data. I'll get the request into our GIS. Bear in mind, some of the locational data for earlier VPBs may be GIS-transcribed from prior maps, so the locations are correct to the best of our knowledge.

Regards,
Brian

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From: Alvey, Robert [<mailto:Alvey.Robert@epa.gov>]
Sent: Friday, July 11, 2014 9:57 AM
To: Brian Caldwell; Steven Scharf
Cc: David Stern; lora.fly@navy.mil; edward.hannon@ngc.com
Subject: RE: Comprehensive sampling Northrop-Grumman/Navy

Hi Steve, Brian, David, Ed and Lora.

Thank you for the replies through Steve. We're preparing a map similar to the Arcadis (Northrop-Grumman) provided map showing the wells sampled in 2013, and some locations weren't available in my files. Lora/Brian – can we also get a similar excel sheet showing the lat/long (or State Plane) locations for the VPB program currently in progress?

Thanks

Rob Alvey

From: Brian Caldwell [<mailto:bcaldwell@Ensafec.com>]
Sent: Friday, July 11, 2014 9:24 AM
To: Steven Scharf
Cc: David Stern; Alvey, Robert; lora.fly@navy.mil; edward.hannon@ngc.com
Subject: RE: Comprehensive sampling Northrop-Grumman/Navy

Steve –

I have passed this to our GIS, will let you know.

Regards,
Brian

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From: Steven Scharf [<mailto:sxscharf@gw.dec.state.ny.us>]
Sent: Friday, July 11, 2014 9:02 AM
To: Brian Caldwell
Cc: David Stern; Alvey.Robert@epa.gov; lora.fly@navy.mil; edward.hannon@ngc.com
Subject: Fwd: Comprehensive sampling Northrop-Grumman/Navy

Brian,

Do you have the data that EPA is requesting on the Navy WILs?

Thanks,

Steve

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